

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/537,784
Source: PCT
Date Processed by STIC: 6/20/05

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10|537,784

CRF Edit Date:

Edited by: ZB

Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line.

Corrected the SEQ ID NO. Sequence numbers edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: invalid beginning/end-of-file text ; page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:

Raw Sequence Listing before editing,
for reference only



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/537,784

DATE: 06/20/2005
TIME: 15:22:50

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\06202005\J537784.raw

```

3 <110> APPLICANT: Amit, Michal
4           Itskovitz-Eldor, Joseph
6 <120> TITLE OF INVENTION: METHODS OF PREPARING FEEDER CELLS-FREE, XENO-FREE HUMAN
EMBRYONIC STEM
7           CELLS AND STEM CELL CULTURES PREPARED USING SUCH METHODS
9 <130> FILE REFERENCE: 29606
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/537,784
C--> 11 <141> CURRENT FILING DATE: 2005-06-06
11 <160> NUMBER OF SEQ ID NOS: 14
13 <170> SOFTWARE: PatentIn version 3.2
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 23
17 <212> TYPE: DNA
18 <213> ORGANISM: Artificial sequence
20 <220> FEATURE:
21 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
23 <400> SEQUENCE: 1
24 gagaacaatg agaaccttca gga                                23
27 <210> SEQ ID NO: 2
28 <211> LENGTH: 23
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
35 <400> SEQUENCE: 2
36 ttctggcgcc ggttacagaa cca                                23
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 24
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
47 <400> SEQUENCE: 3
48 tgcttgaatg tgctgtatgac aggg                                24
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 24
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
59 <400> SEQUENCE: 4
60 aaggcaagtc agcagccatc tcat                                24
63 <210> SEQ ID NO: 5
64 <211> LENGTH: 25

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/537,784

DATE: 06/20/2005

TIME: 15:22:50

Input Set : A:\PTO.KD.txt
 Output Set: N:\CRF4\06202005\J537784.raw

```

65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
71 <400> SEQUENCE: 5
72 gctggattgt ctgcaggatg gggaa 25
75 <210> SEQ ID NO: 6
76 <211> LENGTH: 25
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
83 <400> SEQUENCE: 6
84 tccctgaag aaaattggtt aaaat 25
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 22
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
95 <400> SEQUENCE: 7
96 gagtgaaatg gcacgatacc ta 22
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 22
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
107 <400> SEQUENCE: 8
108 ttccctctcc ttcttcacct tc 22
111 <210> SEQ ID NO: 9
112 <211> LENGTH: 22
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
119 <400> SEQUENCE: 9
120 ggagttatgg tgggtatggg tc 22
123 <210> SEQ ID NO: 10
124 <211> LENGTH: 22
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
131 <400> SEQUENCE: 10
132 agtggtgaca aaggagtagc ca 22
135 <210> SEQ ID NO: 11
136 <211> LENGTH: 18
137 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/537,784

DATE: 06/20/2005

TIME: 15:22:50

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\06202005\J537784.raw

138 <213> ORGANISM: Artificial sequence
140 <220> FEATURE:
141 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
143 <400> SEQUENCE: 11
144 caaaaagagtgc tctgtgag 18
147 <210> SEQ ID NO: 12
148 <211> LENGTH: 18
149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
155 <400> SEQUENCE: 12
156 ccatgttattt acattggc 18
159 <210> SEQ ID NO: 13
160 <211> LENGTH: 32
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
167 <400> SEQUENCE: 13
168 atctggcacc acacccctcta caatgagctg cg 32
171 <210> SEQ ID NO: 14
172 <211> LENGTH: 32
173 <212> TYPE: DNA
174 <213> ORGANISM: Artificial sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
179 <400> SEQUENCE: 14
180 cgtcatactc ctgcttgctg atccacatct gc 32

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/537,784

DATE: 06/20/2005

TIME: 15:22:51

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\06202005\J537784.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date